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Mississippi Department of Agriculture and Commerce

Ag Report

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Featured Statistics:

June 1 Winter Wheat Production Forecast

Winter wheat production in **Mississippi** for 2004, based on June 1 conditions, is forecast at 10.5 million bushels, unchanged from last month's forecast, but up 71 percent from last year. Farmers are expecting to harvest 51 bushels per acre, up 2 bushels from a year ago. There are 205,000 acres of winter wheat expected to be harvested for grain, up 64 percent from the previous year. In the **United States**, winter wheat production is forecast at 1.53 billion bushels, down 1 percent from the May 1 forecast and 10 percent below the 2003 production. Yield is forecast at 43.6 bushels per acre, down 0.6 bushel from last month's forecast and 3.1 bushels per acre below last year. Grain area totals 35.1 million acres, down 4 percent from 2003.

Winter Wheat: Acreage, Yield, Production, Selected States and United States, 2003 and Forecasted June 1, 2004

Year	Acres Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	1,000 Acres		Bushels		1,000 Bushels	
Arkansas	570	630	50.0	51.0	28,500	32,130
Georgia	230	200	46.0	43.0	10,580	8,600
Illinois	810	970	65.0	58.0	52,650	56,260
Indiana	430	420	69.0	65.0	29,670	27,300
Kansas	10,000	9,000	48.0	39.0	480,000	351,000
Kentucky	330	350	62.0	62.0	20,460	21,700
Maryland	145	145	37.0	63.0	5,365	9,135
Mississippi	**125**	**205**	**49.0**	**51.0**	**6,125**	**10,455**
Missouri	870	950	61.0	55.0	53,070	52,250
North Carolina	410	480	36.0	47.0	14,760	22,560
Ohio	1,000	880	68.0	67.0	68,000	58,960
Oklahoma	4,600	4,300	39.0	37.0	179,400	159,100
South Carolina	185	180	39.0	44.0	7,215	7,920
Tennessee	270	270	50.0	53.0	13,500	14,310
Texas	3,450	3,600	28.0	33.0	96,600	118,800
Virginia	160	155	46.0	63.0	7,360	9,765
United States	36,541	35,082	46.7	43.6	1,707,069	1,530,742

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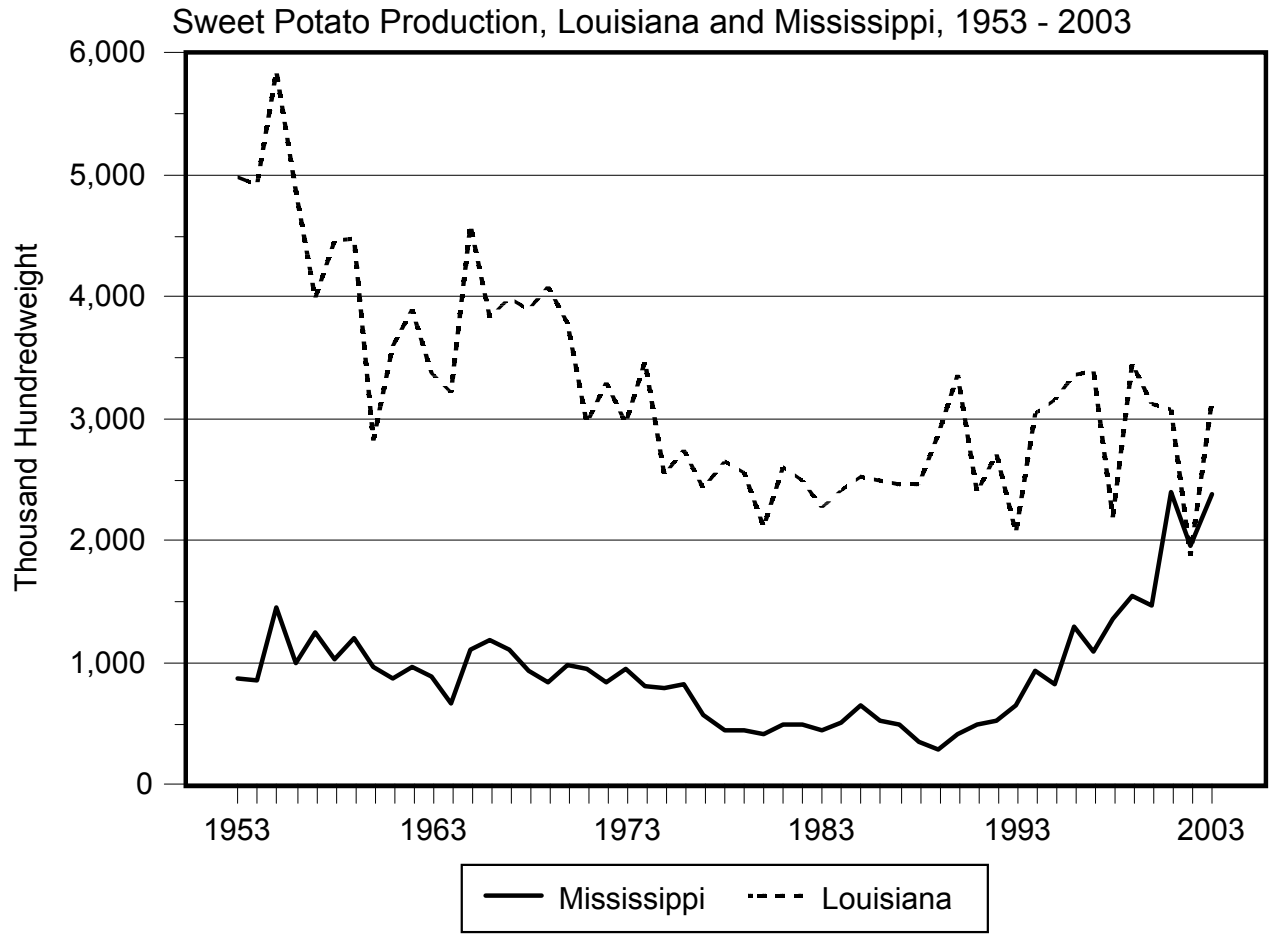
Sweetpotatoes: Acreage, Yield, and Production, by Selected States, 2001 - 2002 [1]

State	Area Planted		Area Harvested		Yield		Production	
	2002	2003	2002	2003	2002	2003	2002	2003
	1,000 Acres				Cwt		1,000 Cwt	
Alabama	2.8	2.7	2.6	2.5	185	190	481	475
California	10.4	10.7	10.4	10.7	280	300	2,912	3,210
Louisiana	21.0	19.0	15.0	18.0	125	175	1,875	3,150
Mississippi	**16.0**	**14.0**	**12.3**	**13.6**	**160**	**175**	**1,968**	**2,380**
New Jersey	1.2	1.1	1.2	1.1	125	125	150	138
North Carolina	40.0	43.0	37.0	42.0	130	140	4,810	5,880
South Carolina	1.7	1.4	0.8	1.0	85	150	68	150
Texas	2.8	3.4	2.5	3.2	180	140	450	448
Virginia	0.5	0.5	0.5	0.5	170	120	85	60
United States	96.4	95.8	82.3	92.6	156	172	12,799	15,891

[1] 2003 Revised.



Mississippi Cotton County Estimates, 2002 - 2003

County	Planted		Harvested		Yield Per Acre		Production (480 lb. net wt.)	
	2002	2003	2002	2003	2002	2003	2002	2003
	Acres				Pounds		Bales	
Bolivar	80,900	82,500	80,300	81,400	927	973	155,000	165,000
Coahoma	124,900	128,800	122,700	125,800	915	954	234,000	250,000
Quitman	34,200	26,600	33,800	25,000	710	941	50,000	49,000
Tallahatchie	45,800	38,700	45,000	38,200	704	867	66,000	69,000
Tunica	70,800	67,900	69,700	66,100	806	959	117,000	132,000
District 10	356,600	344,500	351,500	336,500	849	949	622,000	665,000
Calhoun	22,000	23,500	21,700	22,800	818	758	37,000	36,000
Grenada	8,600	---	8,500	---	779	---	13,800	---
Lafayette	5,000	---	4,900	---	666	---	6,800	---
Panola	37,700	33,000	37,300	31,700	772	909	60,000	60,000
Tate	9,100	10,200	8,900	10,200	836	908	15,500	19,300
Yalobusha	10,700	10,600	10,500	10,600	814	833	17,800	18,400
Other Counties	15,100	25,900	14,800	25,700	846	809	26,100	43,300
District 20	108,200	103,200	106,600	101,000	797	841	177,000	177,000
District 30	33,400	29,800	32,500	29,000	597	679	40,400	41,000
Humphreys	66,800	59,300	65,800	59,000	853	944	117,000	116,000
Issaquena	15,400	17,500	15,000	17,500	864	987	27,000	36,000
Leflore	77,500	82,900	76,200	82,600	857	1,005	136,000	173,000
Sharkey	43,200	38,200	42,500	37,800	858	1,029	76,000	81,000
Sunflower	67,400	60,700	66,500	60,500	772	984	107,000	124,000
Washington	93,900	89,500	92,300	89,200	874	952	168,000	177,000
Yazoo	86,300	80,400	85,400	80,200	787	958	140,000	160,000
District 40	450,500	428,500	443,700	426,800	834	975	771,000	867,000
Attala	6,800	6,800	6,700	6,600	860	873	12,000	12,000
Carroll	19,200	16,300	19,000	16,200	834	993	33,000	33,500
Holmes	54,700	52,900	54,200	52,700	788	965	89,000	106,000
Madison	11,700	10,300	11,300	10,200	743	918	17,500	19,500
Montgomery	8,700	9,900	8,600	9,900	826	800	14,800	16,500
Rankin	5,400	5,900	4,900	5,900	676	814	6,900	10,000
Webster	13,300	13,500	13,100	13,400	766	949	20,900	26,500
Other Counties	3,400	2,600	3,300	2,600	713	738	4,900	4,000
District 50	123,200	118,200	121,100	117,500	789	931	199,000	228,000
Chickasaw	---	9,000	---	8,900	---	793	---	14,700
Lowndes	6,200	---	6,100	---	527	---	6,700	---
Monroe	15,500	11,400	15,300	11,000	552	873	17,600	20,000
Noxubee	9,500	8,200	9,400	7,700	904	910	17,700	14,600
Other Counties	18,900	8,400	18,500	7,900	571	772	22,000	12,700
District 60	50,100	37,000	49,300	35,500	623	838	64,000	62,000
Hinds	12,000	11,900	11,600	11,700	662	779	16,000	19,000
Jefferson	5,500	5,800	5,000	2,800	730	943	7,600	5,500
Warren	8,600	9,200	8,000	8,000	708	1,008	11,800	16,800
Other Counties	7,800	10,300	7,600	10,000	695	994	11,000	20,700
District 70	33,900	37,200	32,200	32,500	692	916	46,400	62,000
Other Districts	14,100	11,600	13,100	11,200	557	771	15,200	18,000
State Total	1,170,000	1,110,000	1,150,000	1,090,000	808	934	1,935,000	2,120,000

--- Included in Other Counties.

Young Chickens Slaughtered: Number, Live Weight and Average Live Weight, Selected States and United States, March - April, 2004 [1]

State	Number Slaughtered		Live Weight		Average Live Weight	
	March	April	March	April	March	April
	1,000		1,000 Pounds		Pounds	
Alabama	93,271	90,781	484,867	470,667	5.20	5.18
Arkansas	107,209	101,195	518,082	499,322	4.83	4.93
Georgia	106,673	104,575	527,091	513,912	4.94	4.91
Kentucky	25,095	22,334	124,010	119,086	4.94	5.33
Louisiana	17,088	16,926	94,452	92,288	5.53	5.45
Mississippi	**70,439**	**66,006**	**368,390**	**354,824**	**5.23**	**5.38**
Missouri	35,808	32,471	154,438	149,065	4.31	4.59
North Carolina	59,253	52,178	361,766	329,624	6.11	6.32
South Carolina	22,201	21,414	131,527	126,725	5.92	5.92
Tennessee	19,572	21,976	101,470	104,183	5.18	4.74
Texas	56,930	54,101	287,992	275,607	5.06	5.09
Virginia	28,839	27,494	140,590	140,682	4.87	5.12
United States	767,646	729,331	3,960,010	3,797,926	5.16	5.21

[1] Average weight based on unrounded data.

Young Chickens Slaughtered: Pounds Certified and Post-Mortem Condemnations, Selected States and United States, March - April 2004

State	Total Chilled and Frozen Pounds Certified [1]		Post-Mortem Condemnations			
			N. Y. Dressed Weight		Percent [2]	
	March	April	March	April	March	April
	1,000		1,000 Pounds		Pounds	
Alabama	349,825	346,666	5,219	4,783	1.20	1.13
Arkansas	374,314	360,012	4,922	5,113	1.06	1.14
Georgia	380,184	370,667	5,638	4,146	1.19	0.90
Kentucky	91,400	87,149	828	863	0.74	0.81
Louisiana	63,590	64,658	419	413	0.49	0.50
Mississippi	**279,147**	**270,009**	**2,679**	**2,939**	**0.81**	**0.92**
Missouri	111,150	109,924	1,538	1,454	1.11	1.08
North Carolina	282,679	257,345	4,505	3,717	1.38	1.25
South Carolina	98,855	95,174	887	845	0.75	0.74
Tennessee	76,948	77,722	818	772	0.90	0.82
Texas	223,205	213,041	3,480	3,176	1.34	1.28
Virginia	102,689	103,844	1,340	1,240	1.06	0.98
United States	2,910,807	2,808,633	40,070	36,887	1.12	1.08

[1] Ready-to-cook weights.
[2] Pounds condemned as percent of equivalent N.Y. dressed weight of quantity inspected. Percentages based on unrounded data.

Upland Cotton: Pest Management Practices, Percent of Acres Receiving Practice by Selected States, 2003

Practice	States				
	Alabama	Arkansas	Louisiana	Mississippi	Tennessee
	Percent of Farms Utilizing Practice				
Prevention Practices:					
No-till/minimum till used to manage pests	55	31	40	41	56
Remove or plow down crop residue	26	50	64	78	32
Clean implements after fieldwork	26	40	48	40	40
Field cultivated for weed control	16	40	41	18	7
Field edges/etc. chopped, mowed/etc.	69	90	79	71	66
Water management practices	3	10	1	2	1
Avoidance Practices:					
Adjust planting/harvesting dates	13	5	4	7	8
Rotate crops to control pests	25	13	16	15	15
Planting locations planned to avoid pests	5	2	7	4	3
Grow trap crop to control insects	3	3	3	7	21
Seed variety chosen for pest resistance	54	69	52	70	66
Monitoring Practices					
Scouting by general observation	31	22	9	22	36
Deliberate scouting activities	69	77	91	78	61
Field was not scouted		1		*	2
Scouting due to pest advisory warning	18	19	12	7	16
Scouting due to pest development model	22	24	30	17	21
Scouting for weeds	93	85	88	97	91
Scouted for insects and mites	98	99	100	99	97
Scouted for diseases	84	85	88	61	94
Records kept to track pests	50	67	57	77	34
Field mapping of weed problem	3	11	12	7	3
Soil/plant tissue analysis to detect pests	5	18	6	2	6
Weather monitoring	63	72	85	73	33
Biological pest controls	7	21		1	17
Suppression Practices					
Biological pesticides	18	17	12	23	8
Beneficial organisms	2				
Scouting used to make decisions	43	49	28	55	29
Maintain ground cover or physical barriers	18	4	14	37	24
Adjust planting methods	14	5	2	7	2
Alternate pesticides with different MOA	22	24	30	36	29

* Less than one percent.
[1] State data not available.

Upland Cotton: Pest Management Practices, Percent of Farms Utilizing Practice by Selected States, 2003

Practice	States				
	Alabama	Arkansas	Louisiana	Mississippi	Tennessee
	Percent of Farms Utilizing Practice				
Prevention Practices:					
No-till/minimum till used to manage pests	42	42	44	28	53
Remove or plow down crop residue	28	57	64	48	43
Clean implements after fieldwork	36	49	54	28	32
Field cultivated for weed control	14	52	29	16	19
Field edges/etc. chopped, mowed/etc.	76	90	76	46	71
Water management practices	1	10	2	*	*
Avoidance Practices:					
Adjust planting/harvesting dates	7	4	1	9	5
Rotate crops to control pests	22	14	23	10	9
Planting locations planned to avoid pests	2	5	3	3	1
Grow trap crop to control insects	6	2	3	3	10
Seed variety chosen for pest resistance	47	61	52	43	62
Monitoring Practices					
Scouting by general observation	34	35	23	53	41
Deliberate scouting activities	66	64	77	47	57
Field was not scouted		1		*	2
Scouting due to pest advisory warning	14	16	14	4	23
Scouting due to pest development model	16	20	27	11	23
Scouting for weeds	79	88	82	99	93
Scouted for insects and mites	98	99	100	99	98
Scouted for diseases	71	89	75	84	94
Records kept to track pests	53	66	68	47	23
Field mapping of weed problem	1	5	20	4	3
Soil/plant tissue analysis to detect pests	1	9	7	1	4
Weather monitoring	54	74	82	39	28
Biological pest controls	4	26		*	10
Suppression Practices					
Biological pesticides	8	13	20	13	7
Beneficial organisms	*				
Scouting used to make decisions	44	43	23	31	20
Maintain ground cover or physical barriers	12	3	11	28	21
Adjust planting methods	12	5	*	6	*
Alternate pesticides with different MOA	22	28	33	19	16

* Less than one percent.
1 State data not available.

Upland Cotton: Fertilizer Use by Program States and Total, 2003

State	Percent of Acres Treated and Total Applied						
	Planted Acreage	Nitrogen		Phosphate		Potash	
	1,000 Acres	Percent	Million Pounds	Percent	Million Pounds	Percent	Million Pounds
Alabama	525	97	51.9	84	31.2	83	33.4
Arizona	215	93	35.3	35	4.6	11	0.8
Arkansas	980	97	89.7	84	33.5	90	79.9
California	550	94	72.9	47	14.3	25	11.6
Georgia	1,300	100	125.5	90	65.8	91	105.8
Louisiana	525	99	45.1	45	8.8	59	16.1
Mississippi	**1,110**	**99**	**119.8**	**45**	**23.0**	**70**	**82.2**
Missouri	400	100	35.5	73	11.6	81	26.2
North Carolina	810	97	59.9	74	24.4	93	79.7
South Carolina	220	95	16.0	78	7.9	90	21.6
Tennessee	560	97	50.0	92	27.3	96	46.4
Texas	5,600	61	258.0	50	141.7	20	28.6
Total	12,795	82	958.6	62	394.1	52	532.3

Upland Cotton: Pesticide Use by Program States and Total, 2003

State	Acres Receiving and Total Applied								
	Planted Acreage	Herbicide		Insecticide [1]		Fungicide		Other [1]	
	1,000 Acres	Pct.	1,000 Pounds	Pct.	1,000 Pounds	Pct.	1,000 Pounds	Pct.	1,000 Pounds
Alabama	525	99	1,336	84	260	15	44	93	930
Arizona [1]	215	94	382	74	374			80	323
Arkansas	980	96	2,703	89	3,575	17	64	92	1,947
California	550	97	1,005	95	899	7	13	96	2,091
Georgia	1,300	96	2,994	73	746	4	43	91	2,709
Louisiana	525	100	1,448	97	2,007	17	11	99	690
Mississippi	**1,110**	**100**	**3,475**	**94**	**1,534**	**17**	**63**	**99**	**1,590**
Missouri [1]	400	96	636	74	146			95	822
North Carolina	810	97	2,118	88	420	7	41	90	2,041
South Carolina	220	92	470	97	141	3	4	79	307
Tennessee	560	98	1,270	88	422	20	33	90	863
Texas	5,600	99	7,701	36	3,102	2	22	31	1,400
Total	12,795	98	25,542	64	13,632	7	348	66	15,715

[1] Total applied excluded Bt's (Bacillus thuringiensis) and other biologicals. Quantities are not available because amounts of active ingredient are not comparable between products.

[2] Insufficient reports to publish data for one or more pesticide classes.

Upland Cotton and Rice: Prices Received and Marketings, United States, May 2004, with Comparisons

Item	Unit	March 2004 [1]	April 2004 [1]	May 2004 [2]
Cotton, Upland				
Average Price	Dollar/Pound	0.594	0.612	0.612
Marketings [3]	1,000 Bales	167	473	NA
Rice				
Average Price	Dollars/Cwt	8.01	8.13	7.86
Marketings [4]	1,000 Cwt	14,046	11,891	NA

[1] Entire month.
[2] Based on purchases for the first half of the month.
[3] Expanded data from sample of about 65 percent of buyers.
[4] Purchases by private firms and rice (rough equivalent) shipped by cooperatives.